

**273437 to 273452—Continued****273444 to 273447—Continued**

**273446.** No. 60-178. G10207. 'Filipino No. 2'. From the Philippine Islands. Plant vigorous, indeterminate, in wild and cultivated; fruit 2 by 3 inches, flat, lobed, rough, proliferated at blossom end, 12 loculed, seedy, green area around seeds, 7 to 8 per cluster, late maturing; flesh red. Pistils do not protrude but sets fruit in humid, rainy climate. Has resistance to late blight.

**273447.** No. G3301. 'Oroshan'. From the Soviet Union. Fruit red, soft, medium to small, very early, moderately crack resistant. Of doubtful economic value, but may have use in breeding.

**273448. PHASEOLUS COCCINEUS L. Fabaceae. Scarlet runner bean.**

No. 60, gh 24. G9582. 'Mexican Black Bean'. From Mexico. Early pole bean to 10 feet high; flowers scarlet, in racemes; pod flat, green, curved, to five inches long; seeds large, black or reddish brown with black spots, four per pod; hilum white.

**273449. PHASEOLUS LUNATUS L. Lima bean.**

No. 60-248. G10534. 'Hall Lima'. From Hall, New York. Plant half runner, vigorous, to 30 inches high, midseason variety; flowers white, large, frequently in pairs; pods curved, short, broad, rough, prolific, in pairs; seeds three to six per pod, large, white, flattened; hilum depressed. Free from disease.

**273450 to 273452. PHASEOLUS VULGARIS L.**

**273450.** No. 59-gh 18. G9154. 'Concord Pole'. From Japan. Vigorous, prolific, early pole bean; leaves large; flowers white; pods flat, green, five inches long; seeds white, flecked red, oval, plumb.

**273451.** No. G7408. 'Maine 99B Maine Yellow Eye'. From Maine. Medium vigor bush bean, good yielder, 91 days to maturity; flowers white; pod 3.25 inches long, flat, straight; seeds white with yellow eye, kidney shaped. Resistant to several strains of anthracnose.

**273452.** No. G10688. 'Wild Goose Bean'. From Sodus, New York. Vigorous bush bean; pods four inches long, green, with dark purple flecks, constricted; seeds flattened globe, tan to dark brown with black flecks, six to eight per pod; hilum white. Reportedly from the crop of a migrating goose.

**273453 and 273454. SOLANUM PHUREJA Juz. & Buk.  
Solanaceae.**

From the United States. Seeds held at the Regional Potato Introduction Station, Sturgeon Bay, Wisconsin. From the John Innes Horticultural Institution, Bayfordbury, England. Numbered March 28, 1961.

**273453.** No. 1. With seed spot. Genotype P-(BciF).

**273454.** No. 2. With seed spot. Genotype P-(BdIF).

P=dominant gene conditioning blue pigment in the tuber, sprout and flower.

i=recessive gene which inhibits, in the homozygous condition, the action of P on tuber color.

F=dominant gene conditioning solid color of the flower; the recessive genotype, ff, conditions of flecked flower.

Bc and Bd=dominant allelic genes which, in the presence of P, condition a blue spot at the cotyledonary node of the embryo and seedling. This blue spot is visible in the ungerminated seed.